

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
 Data File : PD049753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2018 19:48
 Operator : AJ\SJ
 Sample : INDB331
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 09:15:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	4.035	26046426	367.5E6	18.812	20.685
27)	SA Decachlor...	7.880	9.127	56623270	614.0E6	40.471	38.197
Target Compounds							
4)	MA Heptachlor	4.225f	0.000	17620503	0	8.620	N.D. #
5)	MB Aldrin	4.487	5.531	37765315	478.6E6	20.970	21.509
6)	B beta-BHC	4.225	4.881	17620503	221.5E6	21.446	21.823
7)	B delta-BHC	4.413	5.100	37840243	535.8E6	20.813	21.394
8)	B Heptachlo...	4.914	5.918	35960157	468.3E6	21.291	22.923
9)	A Endosulfan I	5.233	6.276	586656	8970060	0.351	0.469 #
10)	B trans-Chl...	5.130	6.152	36757957	440.5E6	21.537	21.226
11)	B cis-Chlor...	5.186	6.225	36150631	417.6E6	21.686	21.263
12)	B 4,4'-DDE	5.356	6.380	68644538	815.3E6	43.049	41.734
13)	MA Dieldrin	5.471	0.000	480252	0	0.261	N.D. #
14)	MA Endrin	0.000	6.794f	0	22058964	N.D.	1.496
15)	B Endosulfa...	5.984	6.960	65912550	699.1E6	43.712	41.666
17)	MA 4,4'-DDT	6.151f	7.164	49218516	4049575	35.186	0.280 #
18)	B Endrin al...	6.151	7.084	49218516	553.1E6	43.604	41.474
19)	B Endosulfa...	6.359	7.307	59513322	678.1E6	44.056	41.035
20)	A Methoxychlor	0.000	7.563f	0	4360349	N.D.	0.674
21)	B Endrin ke...	6.832	7.780	66355399	608.4E6	43.531	40.668
22)	Toxaphene-1	5.471	6.380	480252	815.3E6	62.169	9064.350 #
23)	Toxaphene-2	5.548	0.000	3110916	0	317.157	N.D. #
24)	Toxaphene-3	5.984	7.164	65912550	4049575	2443.549	28.234 #
25)	Toxaphene-4	6.285	0.000	919804	0	32.732	N.D. #

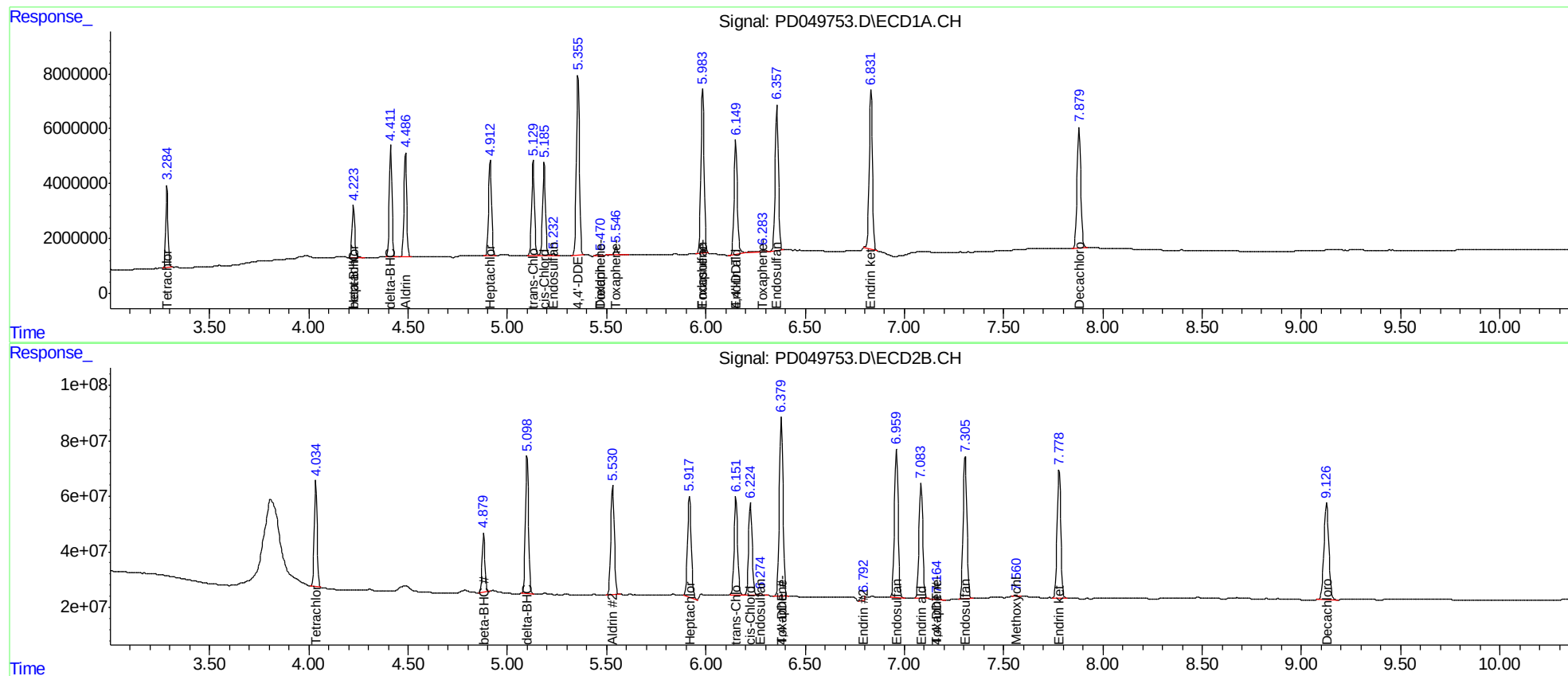
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

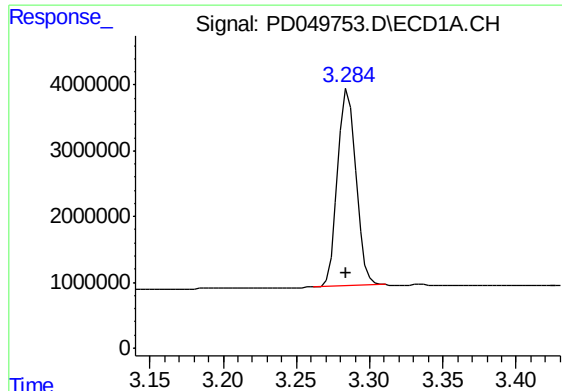
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100918\
Data File : PD049753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2018 19:48
Operator : AJ\SJ
Sample : INDB331
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB331

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 09:15:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

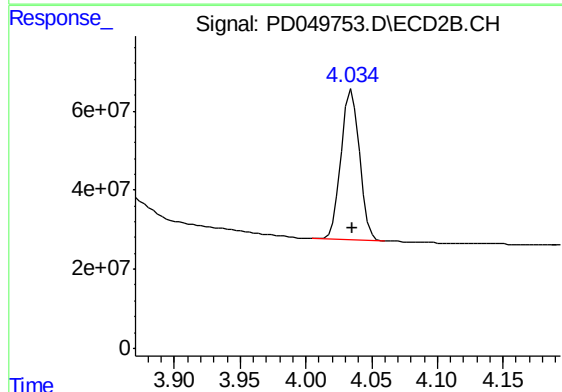




#1 Tetrachloro-m-xylene

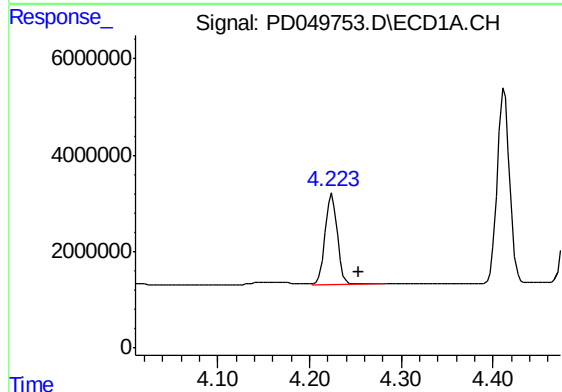
R.T.: 3.286 min
Delta R.T.: 0.002 min
Response: 26046426
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



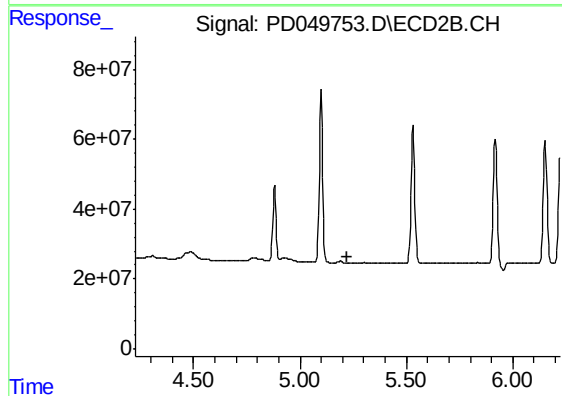
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 367500399
Conc: 20.68 ng/ml



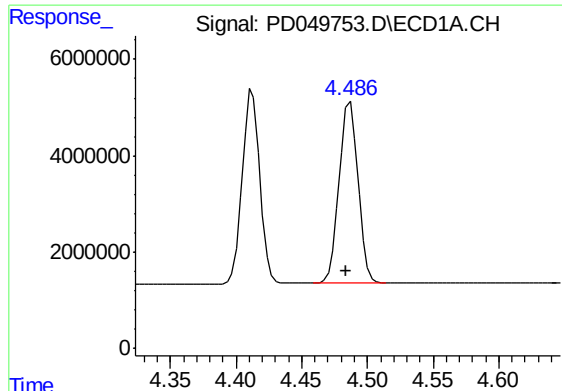
#4 Heptachlor

R.T.: 4.225 min
Delta R.T.: -0.029 min
Response: 17620503
Conc: 8.62 ng/ml



#4 Heptachlor

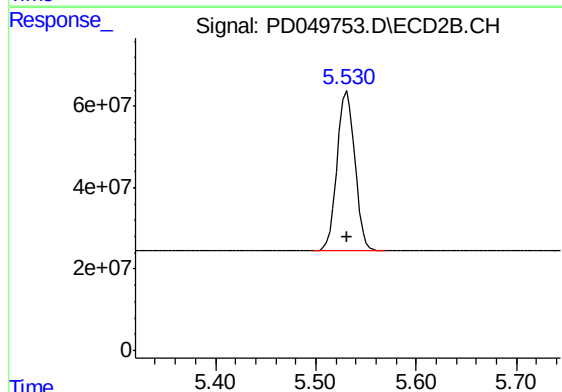
R.T.: 0.000 min
Exp R.T. : 5.225 min
Response: 0
Conc: N.D.



#5 Aldrin

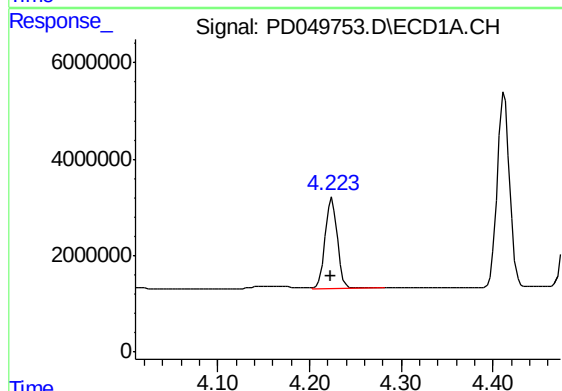
R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 37765315
Conc: 20.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



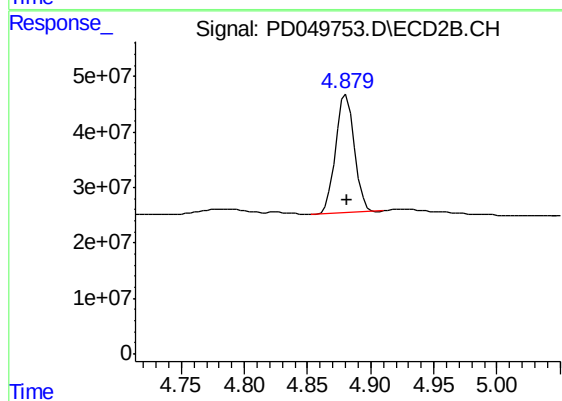
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 478588843
Conc: 21.51 ng/ml



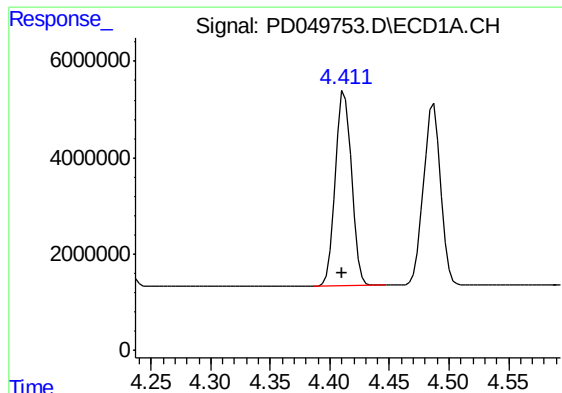
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 17620503
Conc: 21.45 ng/ml



#6 beta-BHC

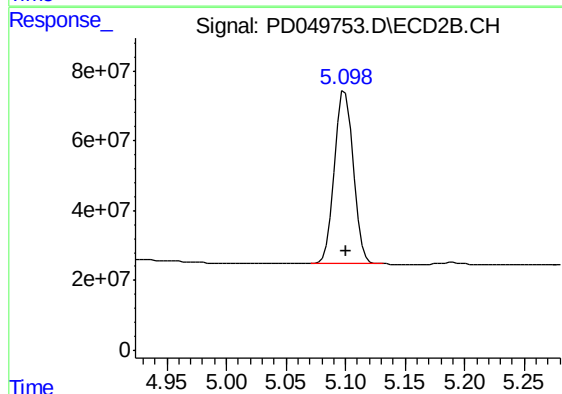
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 221539785
Conc: 21.82 ng/ml



#7 delta-BHC

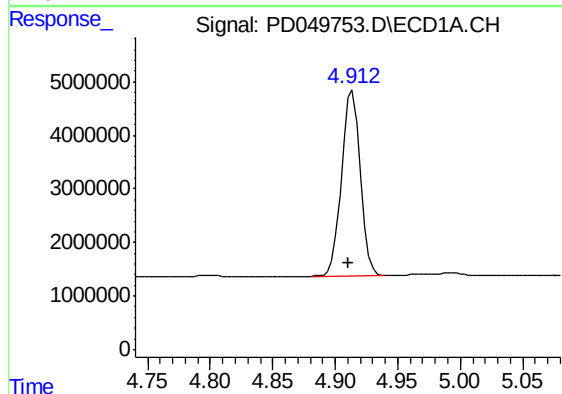
R.T.: 4.413 min
Delta R.T.: 0.002 min
Response: 37840243
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



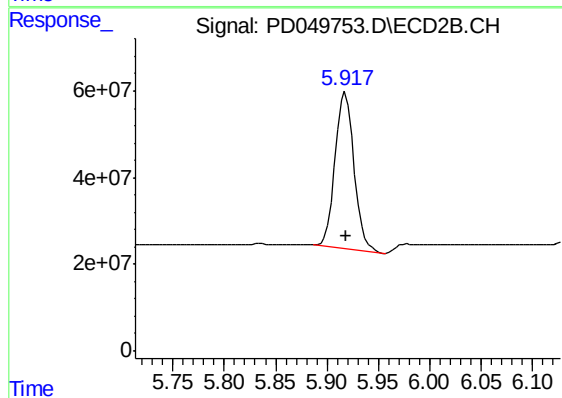
#7 delta-BHC

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 535774501
Conc: 21.39 ng/ml



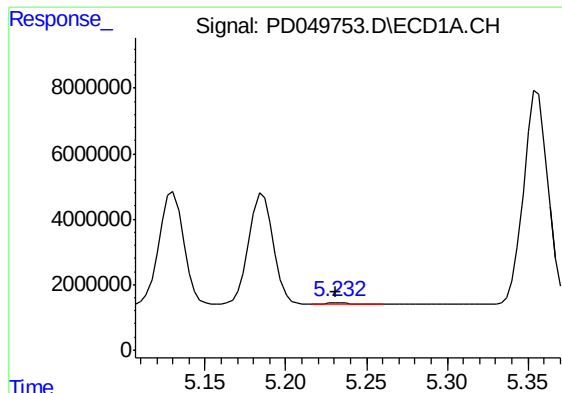
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 35960157
Conc: 21.29 ng/ml



#8 Heptachlor epoxide

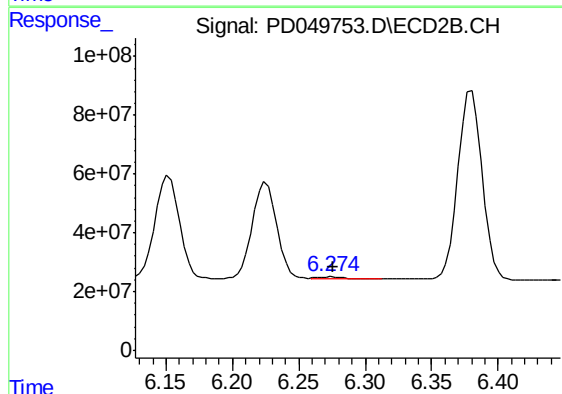
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 468309107
Conc: 22.92 ng/ml



#9 Endosulfan I

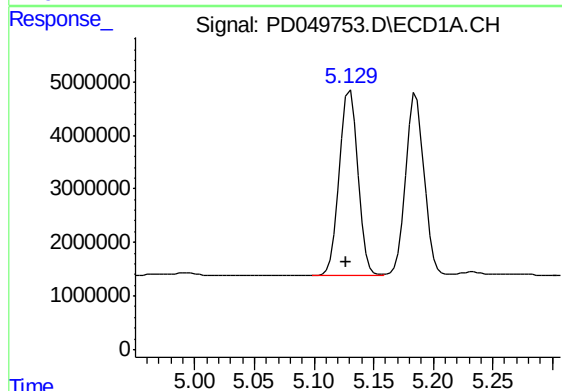
R.T.: 5.233 min
Delta R.T.: 0.002 min
Response: 586656
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



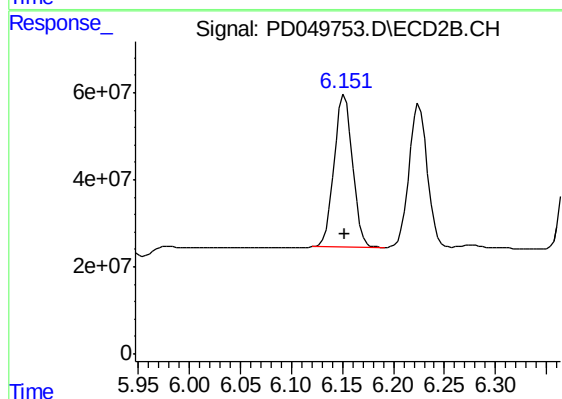
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 8970060
Conc: 0.47 ng/ml



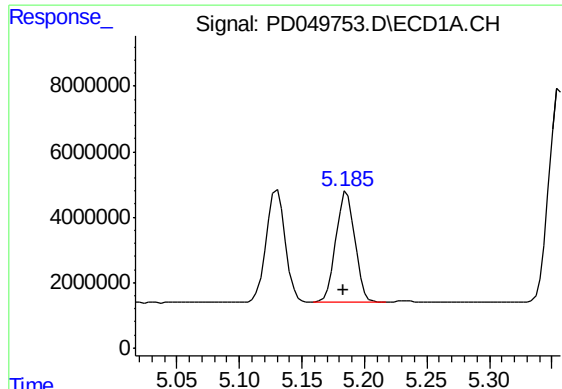
#10 trans-Chlordane

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 36757957
Conc: 21.54 ng/ml



#10 trans-Chlordane

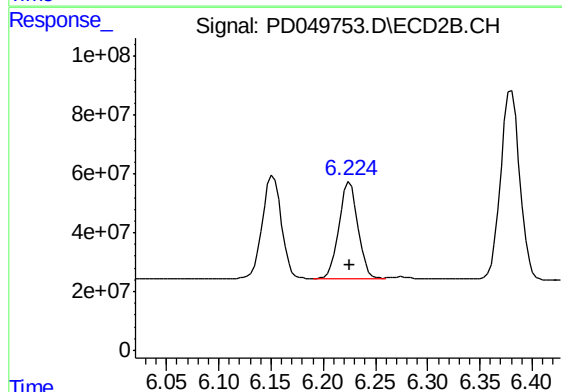
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 440521218
Conc: 21.23 ng/ml



#11 cis-Chlordane

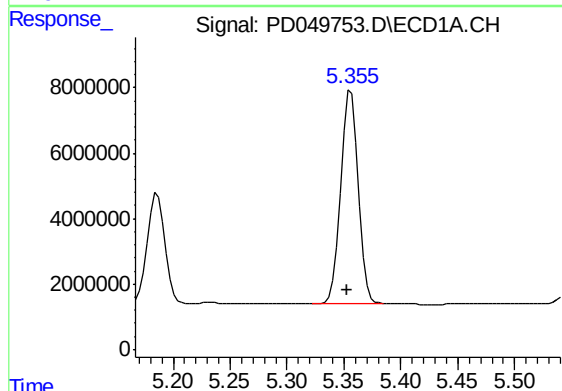
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 36150631
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



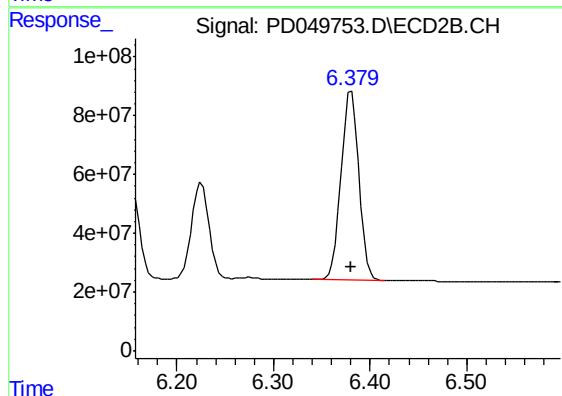
#11 cis-Chlordane

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 417553969
Conc: 21.26 ng/ml



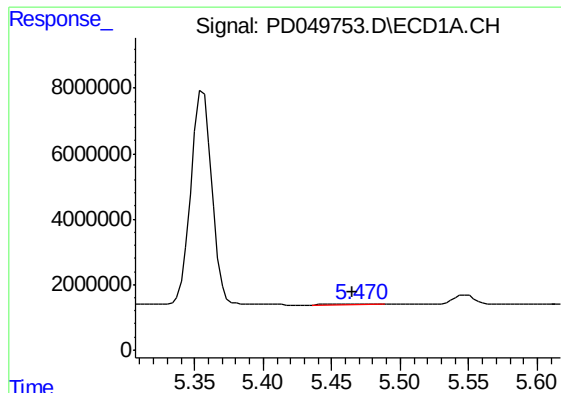
#12 4,4'-DDE

R.T.: 5.356 min
Delta R.T.: 0.003 min
Response: 68644538
Conc: 43.05 ng/ml



#12 4,4'-DDE

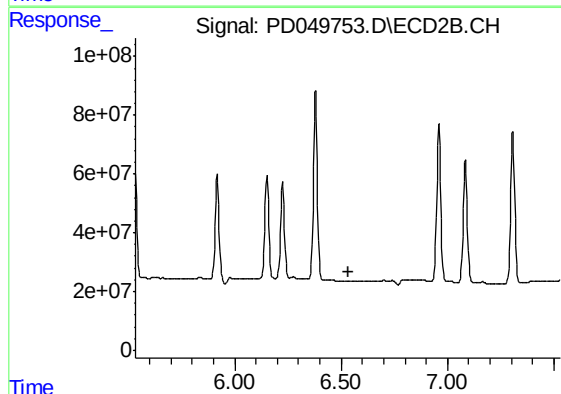
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 815314549
Conc: 41.73 ng/ml



#13 Dieldrin

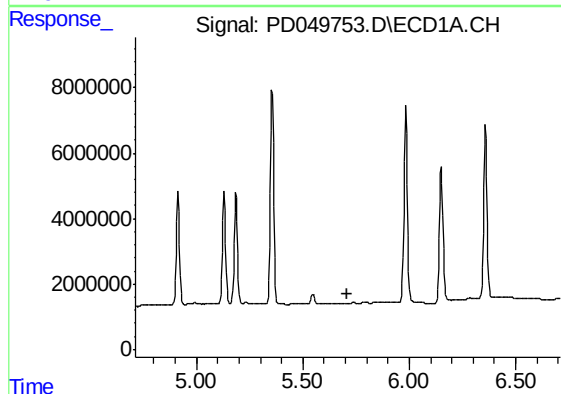
R.T.: 5.471 min
Delta R.T.: 0.005 min
Response: 480252
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



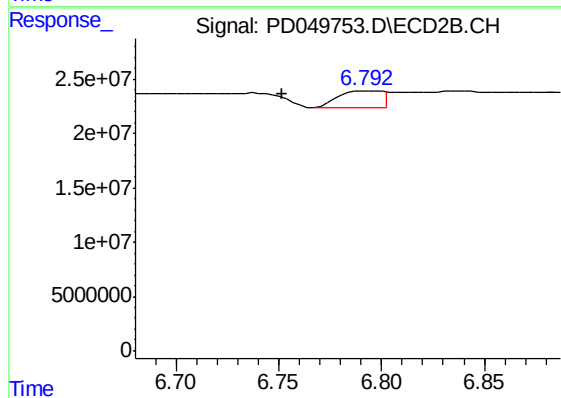
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



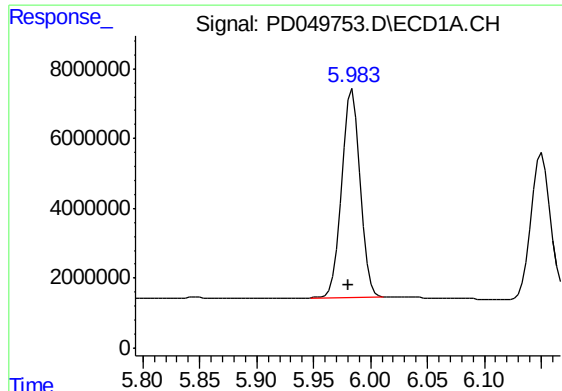
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#14 Endrin

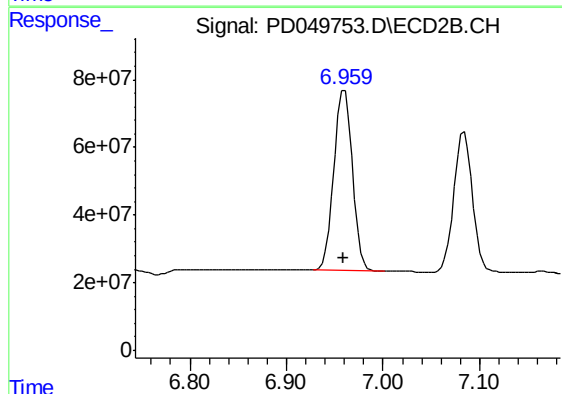
R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 22058964
Conc: 1.50 ng/ml



#15 Endosulfan II

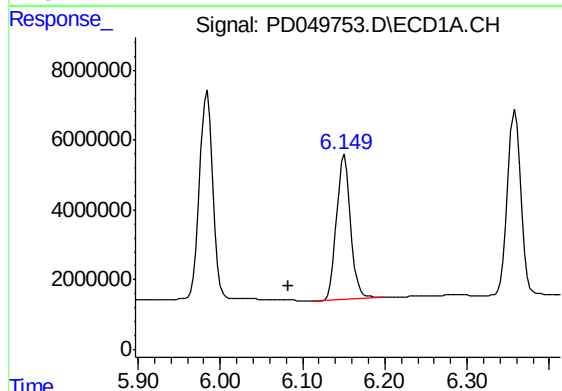
R.T.: 5.984 min
Delta R.T.: 0.004 min
Response: 65912550
Conc: 43.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



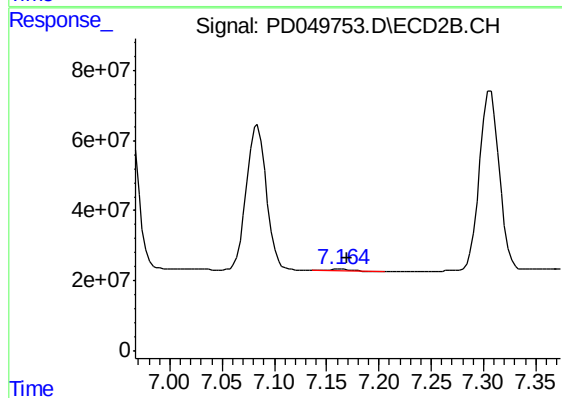
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 699105809
Conc: 41.67 ng/ml



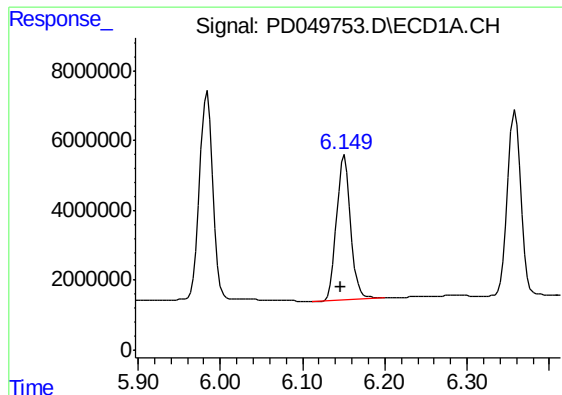
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: 0.068 min
Response: 49218516
Conc: 35.19 ng/ml



#17 4,4'-DDT

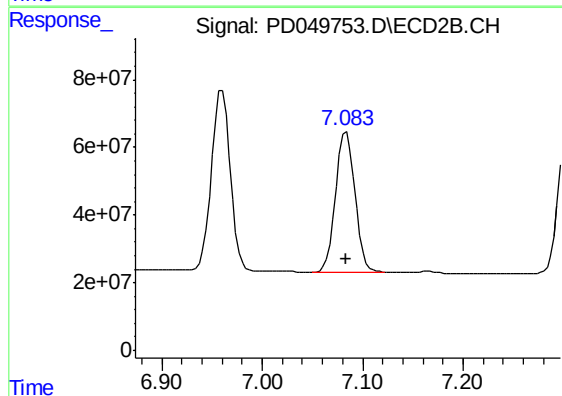
R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 4049575
Conc: 0.28 ng/ml



#18 Endrin aldehyde

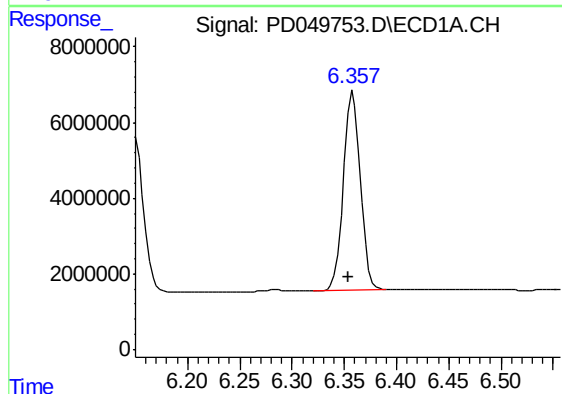
R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 49218516
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



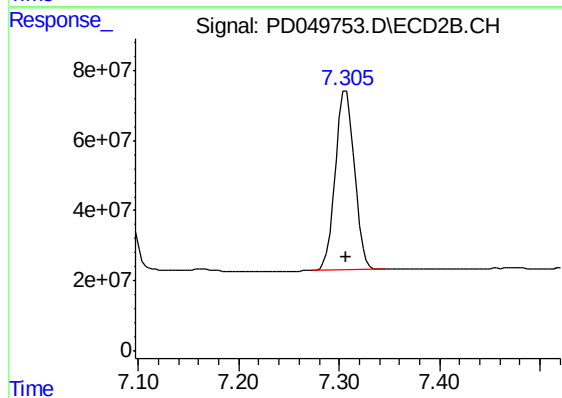
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 553081559
Conc: 41.47 ng/ml



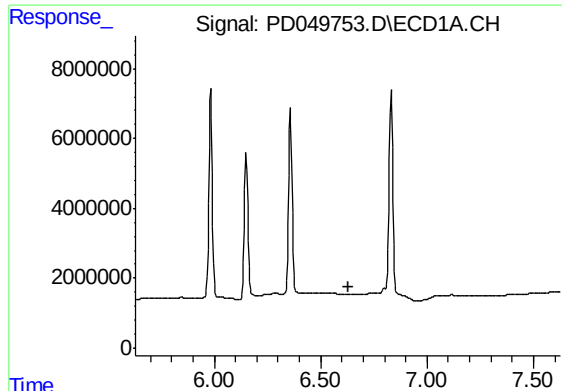
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 59513322
Conc: 44.06 ng/ml



#19 Endosulfan Sulfate

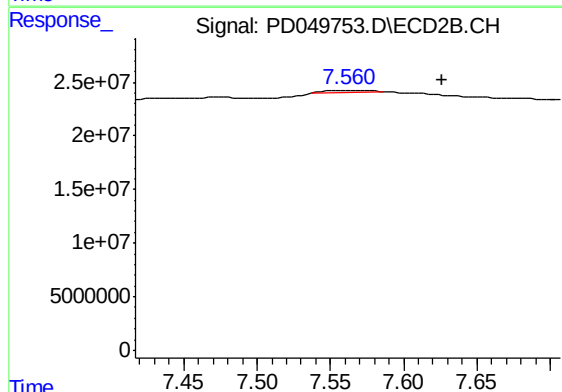
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 678103286
Conc: 41.04 ng/ml



#20 Methoxychlor

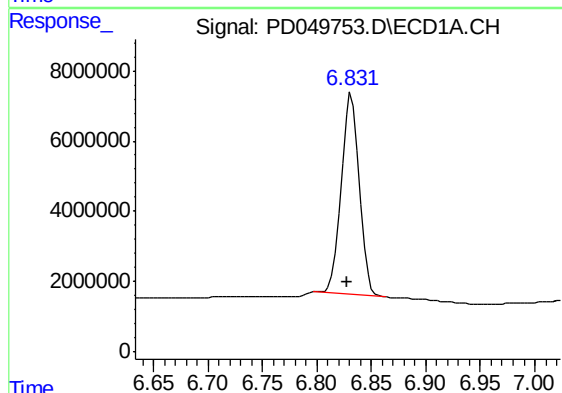
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB331



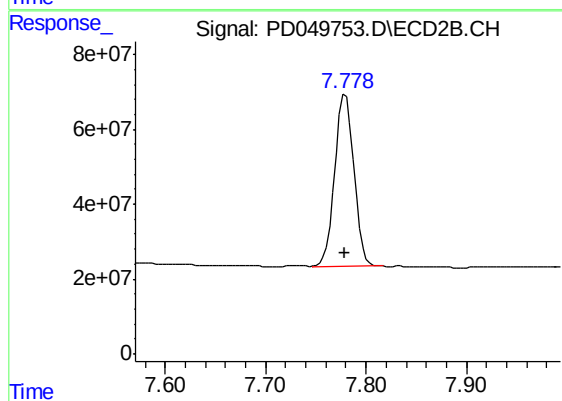
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: -0.064 min
Response: 4360349
Conc: 0.67 ng/ml



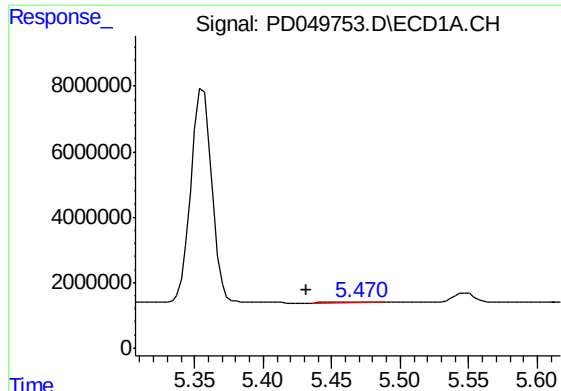
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.004 min
Response: 66355399
Conc: 43.53 ng/ml



#21 Endrin ketone

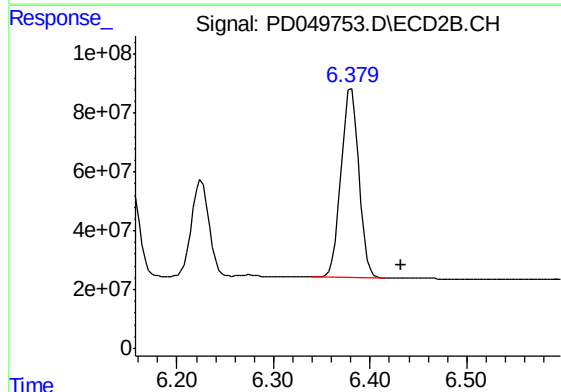
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 608361264
Conc: 40.67 ng/ml



#22 Toxaphene-1

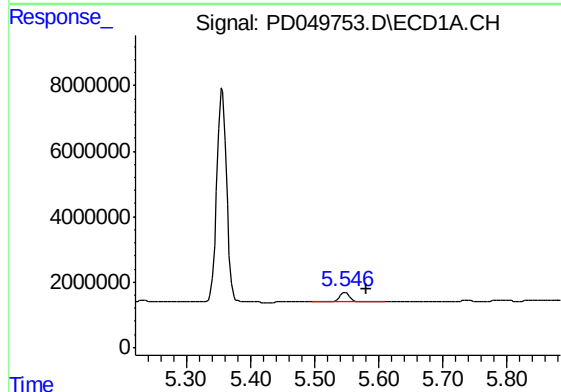
R.T.: 5.471 min
Delta R.T.: 0.040 min
Response: 480252
Conc: 62.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



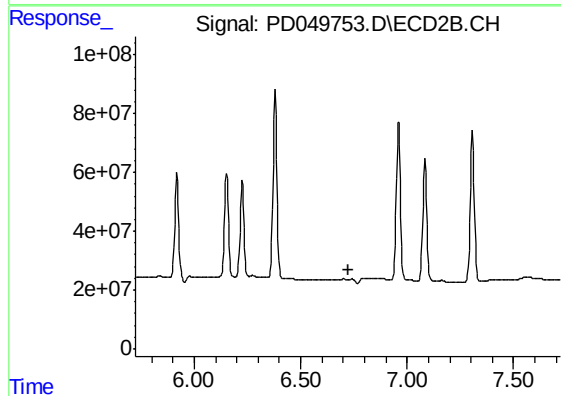
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: -0.052 min
Response: 815314549
Conc: 9064.35 ng/ml



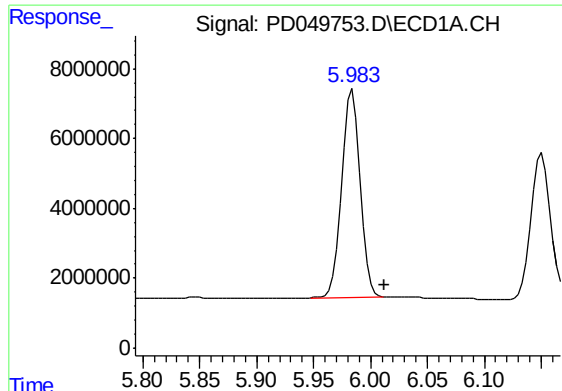
#23 Toxaphene-2

R.T.: 5.548 min
Delta R.T.: -0.033 min
Response: 3110916
Conc: 317.16 ng/ml



#23 Toxaphene-2

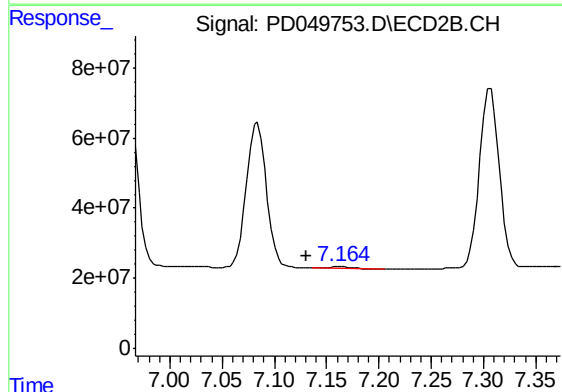
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

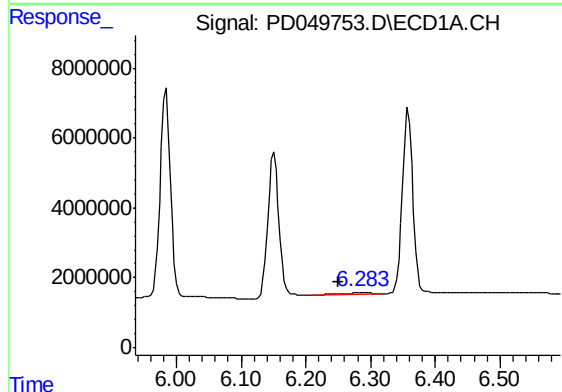
R.T.: 5.984 min
Delta R.T.: -0.028 min
Response: 65912550
Conc: 2443.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



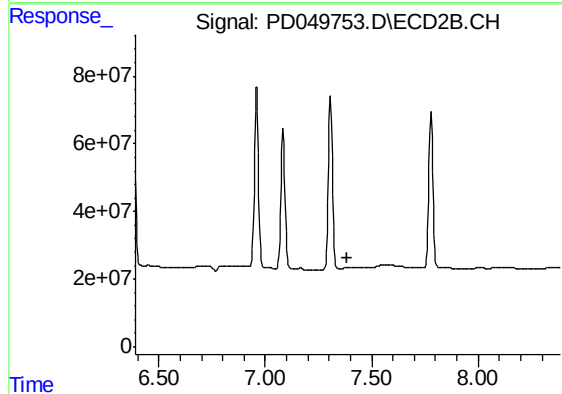
#24 Toxaphene-3

R.T.: 7.164 min
Delta R.T.: 0.034 min
Response: 4049575
Conc: 28.23 ng/ml



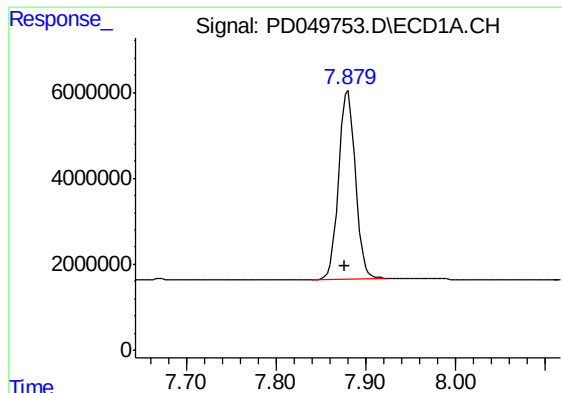
#25 Toxaphene-4

R.T.: 6.285 min
Delta R.T.: 0.035 min
Response: 919804
Conc: 32.73 ng/ml



#25 Toxaphene-4

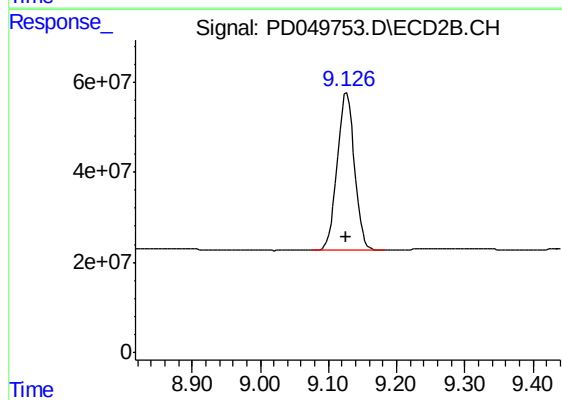
R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: 0.004 min
Response: 56623270
Conc: 40.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB331



#27 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 613991236
Conc: 38.20 ng/ml